RESPONSE

Serial Number: 09/703,269

Filing Date: October 31, 2000 CURVATURE BASED METHOD FOR SELECTING FEATURES FROM AN ELCTROPHYSIOLOGIC SIGNAL FOR PURPOSES

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OF IDENTIFICATION AND CLASSIFICATION

cited references provide the recited subject matter of claim 1.

Also, in rejecting the claim based on "results," the rejection appears to be incorporating impermissible hindsight. It is respectfully submitted that the claimed method is at issue, and not "results."

Thus, clarification of the rejection or its withdrawal are respectfully requested.

## Claims 2-22:

Applicant respectfully repeats the above discussion with respect to claim 1 in supporting the patentability of claims 2-22, as ultimately dependent on claim 1.

Reconsideration and allowance of claims 2-22 are respectfully requested.

## Claim 23:

Applicant respectfully traverses the rejection of claim 23 as stating an improper case of obviousness. For example, claim 23 recites a system and the rejection fails to state with any detail how the cited references supposedly provide such a system. Thus, the rejection appears to lack even a prima facie case of obviousness with respect to claim 23.

Reconsideration and allowance of claim 23 is respectfully requested.

## Claims 24-40:

Applicant respectfully repeats the above discussion with respect to claim 23 in supporting the patentability of claims 24-40, as ultimately dependent on claim 23.

Reconsideration and allowance of claims 24-40 are respectfully requested.

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## **CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612-373-6912) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ROBERT J. SWEENEY ET AL.

By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402 (612) 373-6912

Timothy E Bianchi

Reg. No. 39,610

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this <u>20th</u> day of <u>September</u>, 2002.

Name

Signature